Source Code ไฟล์ App.vue

```
1   <script setup>
2   import { ref } from 'vue'
3   const randNumbers = ref([])
4   // generates random number in range (1-99)
5   const generateNumber = () => {
6     let duplicate = true
7     const rand = Math.floor(Math.random() * 99 + 1)
8     duplicate = randNumbers.value.some((randNumber) => randNumber === rand)
9     duplicate ? generateNumber() : randNumbers.value.push(rand)
10  }
11  const addNumber = true;
12  const myName = '63130500096 มนัสสินี เวชวิฐาน'
13
14  </script>
15
16  <template>
17  <p>{{ myName }}</p>
18    <div class="top-container">
19      <div class="action-button">
20        <button @click="generateNumber">Generate New Number</button>
21        <button>Reset</button>
22      </div>
23      <div class="error-message">
24        <!-- show error message when a user adding the same number in the bingo sheet -->
25      </div>
26      <div class="grid-container">
27        <div class="grid-item">
28          <button :disabled="addNumber">Add Number</button>
29        </div>
30
31        <div class="grid-item">
32          <button :disabled="addNumber">Add Number</button>
33        </div>
34
35        <div class="grid-item">
36          <button :disabled="addNumber">Add Number</button>
37        </div>
38
39        <div class="grid-item">
40          <button :disabled="addNumber">Add Number</button>
41        </div>
42
43        <div class="grid-item">
44          <button :disabled="addNumber">Add Number</button>
45        </div>
```
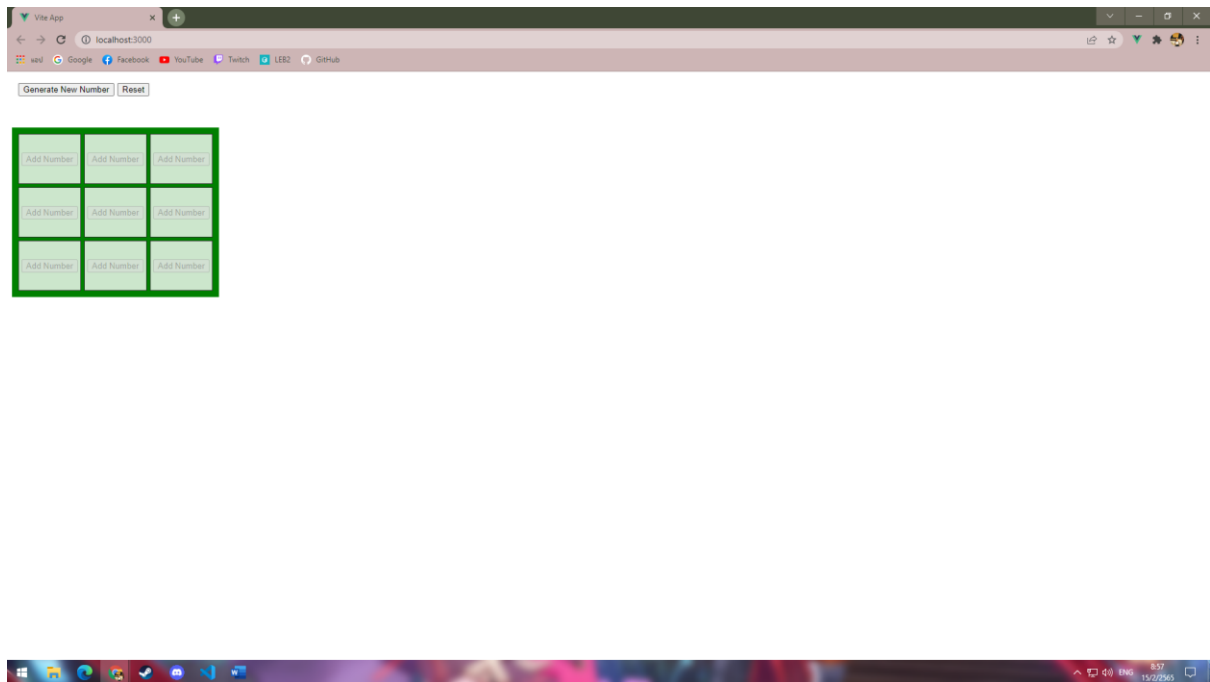
```html
45        </div>

46

47        <div class="grid-item">
48            <button :disabled="addNumber">Add Number</button>
49        </div>

50

51        <div class="grid-item">
52            <button :disabled="addNumber">Add Number</button>
53        </div>

54

55        <div class="grid-item">
56            <button :disabled="addNumber">Add Number</button>
57        </div>

58

59        <div class="grid-item">
60            <button :disabled="addNumber">Add Number</button>
61        </div>
62    </div>
63    <div class="generate-number">
64        <!-- show the list of generated number here -->
65        <p v-on="generateNumber++">Generate Number : </p>
66    </div>
67  </div>
68 </template>

69

70 <style scoped>
   1 reference
71 .top-container {
72   width: 330px;
73 }
   1 reference
74 .action-button {
75   padding: 10px;
76   display: flex;
77   gap: 5px;
78 }
   1 reference
79 .grid-container {
80   display: grid;
81   grid-template-columns: 100px 100px 100px;
82   grid-template-rows: 80px 80px 80px;
83   column-gap: 5px;
84   row-gap: 5px;
85   background-color: green;
```
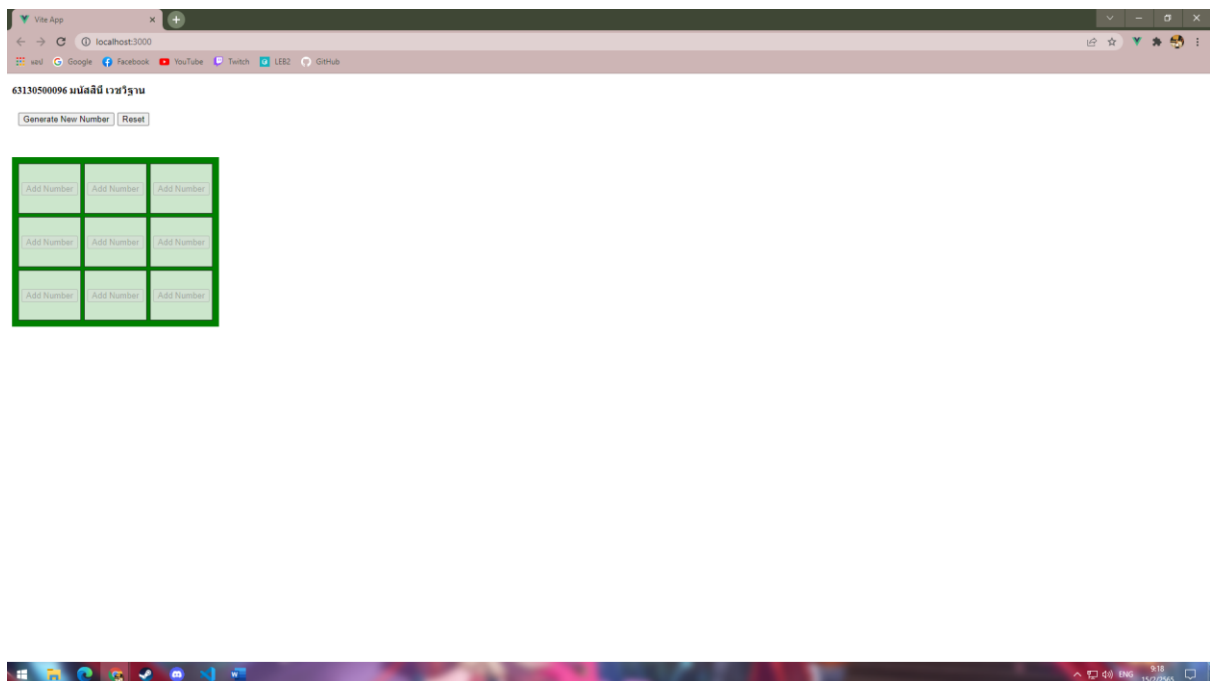
```css
 86        padding: 10px;
 87      }
        9 references
 88    .grid-item {
 89      display: flex;
 90      background-color: ▣rgba(255, 255, 255, 0.8);
 91      border: 1px solid ☐rgba(0, 0, 0, 0.8);
 92      font-size: 30px;
 93      text-align: center;
 94      justify-content: center;
 95      align-items: center;
 96      cursor: pointer;
 97    }
        1 reference
 98    .generate-number {
 99      font-size: 20px;
100    }
        1 reference
101    .error-message {
102      height: 40px;
103      color: ■red;
104    }
105  </style>
106
```

ผลลัพธ์ ข้อ 1.1

ผลลัพธ์ ข้อ 1.2

ผลลัพธ์ ข้อ 1.3